

Curriculum Vitae - Vid Iršič

Center for Astrophysics Research, Department of Physics, Astronomy & Mathematics
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Academic positions

Feb. 2025 - present: Senior Lecturer at Center for Astrophysics Research, University of Hertfordshire, UK
Sept. 2024 - Feb 2025: IFPU Fellow, SISSA & INAF, Trieste, Italy
Sept. 2019 - Aug 2024: Kavli Senior Fellow at Department of Physics, University of Cambridge, UK
Sept. 2016 - Aug. 2019: Research Associate at the Department of Astronomy, University of Washington, Seattle, USA
Oct. 2013 - Aug. 2016: Postdoc at the Abdus Salam International Centre for Theoretical Physics - ICTP (Trieste, Italy)
Oct. 2010 - Sept. 2013: Junior research fellow at the University of Ljubljana, Department of Mathematics and Physics (Ljubljana, Slovenia)

Other positions

Sept. 2024 - present: Kavli Visiting Fellow at Institute of Astronomy, University of Cambridge, UK
Sept. 2016 - Dec. 2016: Visiting Postdoc at the Institute for Advanced Study, Princeton, USA
Oct. 2013 - Aug. 2016: Visiting Postdoc at the Astronomical Observatory of Trieste (Italy)
Jun. 2011 - Aug. 2012: Visiting PhD student at the Brookhaven National Laboratory, Upton, New York (USA), (two visits Jun-Nov 2011; May-Aug 2012)
Aug. - Sept. 2009: Visiting student at Berkeley Center for Cosmological Physics, Lawrence Berkeley National Laboratory, Berkeley, California (USA)

Education

Oct. 2010 - Sept. 2013: PhD in Physics at University of Ljubljana (Slovenia). Thesis: *Correlations of the Lyman α and β forests in the quasar spectra*, thesis defence: 30th Sept. 2013. Advisor: dr. Anže Slosar.
Oct. 2006 - Sept. 2010: Undergraduate studies in Physics at University of Ljubljana (Slovenia). Degree in Physics (BSc) with thesis: *Data compression of peculiar velocity correlations of supernovae type Ia*, thesis defence: 3rd Sept. 2010. Advisor: dr. Anže Slosar

International Collaborations

Euclid, LISA, WST, DESI, WEAVE-QSO, EQUALS, GHOSTLy, XQ100, SDSS-III BOSS (XC)

Computational Resources & Grants

HPC grants: EuroHPC, DiRAC, XSEDE, PRACE
Observing time: ESO/FLAMES, Gemini/GHOST, VLT/ESPRESSO, VLT/XSHOOTER
Prizes: Kavli Medium Term Visitor (KICC/UK), Public Scholarship Fund's Research Mobility (Study/Research Visit) Prize (Slovenia), ARRS PhD Scholarship (Slovenia), Halcom Best Physics Undergraduate Project Award (FMF/UL, Slovenia)

Invited talks, Conferences & Public Outreach (since 2015)

<i>Invited Talks :</i>	over 20 invited talks since 2015 at prestigious institutions over five continents (e.g. MPA(Germany), TIFR(India), University of Melbourne(Australia), ICTP-SAIFR (Brasil), IAS(US)). Last: LCDM Royal Astronomical Society meeting (London, May/2026); King's College London (London, Nov/2025); Higgs Centre/RoE (Edinburgh, Apr/2025).
<i>Conferences/Workshops :</i>	invited to present my work at minimum of 2 conferences per year (total of 21 since 2015). Last: 4MOST/ByCycle workshop (Aug/2026); Sherwood workshop (May/2026); Massive Black Hole Spin (Apr/2026); News from the Dark 10 (Sep/2025).
<i>Conference/Workshops organisation :</i>	Co-organised 3 KICC Focus meetings (Baryons&Cosmology May 2022; tSZ observations&simulations May 2024; Dark Matter in Astrophysical Laboratories Jun 2024). Co-organized 15 panels over 9 collaboration-wide meetings (WEAVE-QSO Sep 2019/Sep 2021/Sep 2022; DESI Dec 2020/Jun 2021/Dec 2021/Jun 2022/Dec 2022/Jul 2023), member of organizing committee for collaboration-wide workshops <i>DESI Lya</i> (Jul 2020 (chair), Sep 2021, Oct 2022)
<i>Outreach :</i>	STEM Research Placement programme (University of Hertfordshire, 2026-), Open Evenings (University of Cambridge, 2021), STEM in Research programme (University of Washington, 2018-2019), Strolls through the Universe talk series (University of Ljubljana, 2011-2014),

Teaching & Mentoring Experience

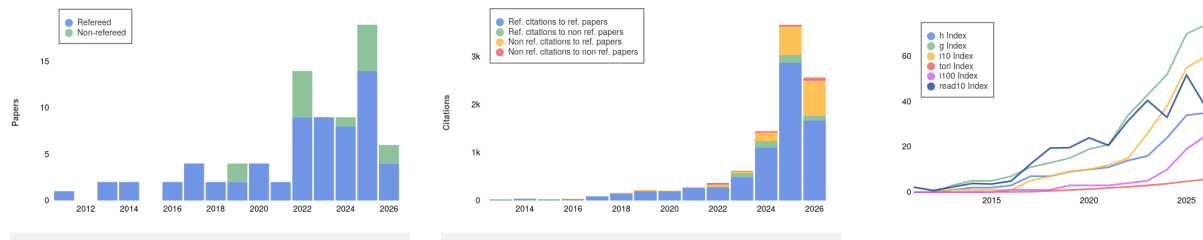
Teaching:

<i>Lecturer:</i>	Computer Vision & Natural Language Processing (UH/BSc); Data Science projects (UH/MSc; module leader); Data Analysis with AI (UH/MSc; module leader)
<i>Supervisions:</i>	Cosmology Part II (IoA); Part III Research Project (IoA); Part II Physics Research Reviews (Cavendish); Part II Astrophysics Essay (IoA); MPhil DiS Project (DAMTP/IoA/Cavendish)
<i>Teaching Assistant:</i>	Observational Astrophysics (Ljubljana); Ours and Other Solar Systems (Ljubljana); Astronomical Observations (Ljubljana)

Supervising:

<i>Current PhD co-supervision:</i>	Olga Garcia-Galego (2023-; Cambridge), Gabriele Autieri (2024-; SISSA), Ke (Mark) Ma (2023-; Nottingham)
<i>Past PhD co-supervision</i>	Roger de Belsunce (2020-2022; Cambridge→LBL→MIT→Ecole Polytechnique Paris), Naim Karacayli (2020-2022; Yale→Ohio), Huangyu Xaio (2018-2021; UW→Fermilab), Phoebe Upton Sanderbeck (2017-2019; UW→Riverside→LANL), Francesca Lepori (2017-2020; SISSA→Geneva), Ricardo Murgia (2016-2019; SISSA→Montpellier)
<i>Undergraduates:</i>	co-supervised 9 Master students: Oliver Coppellotti (IoA; 2023/2024), Jeremy Weinstein (IoA; 2023/2024), Petar Dimitrov (IoA; 2022/2023), Ewan Chamberlain (IoA; 2022/2023), Adithya Nandakumar (IoA; 2022/2023), Ciaran McCulloch (IoA; 2021/2022), Oliver Rosen (IoA; 2021/2022), Matteo Esposito (INAF; 2020-2022), Bayu Wilson (UW; 2017-2019)

Publications



I have played a major role in over 70 scientific publications since 2011, with over 5500 citations of my work, h-index of 35, and ten publications with more than 300 citations each and scientific impact beyond the astrophysics & cosmology fields. (Source: NASA/ADS July 2026).

Link to Full publication list

- [NASA/ADS publication list](#)
- [ORCID 0000-0002-5445-461X](#)